

Legend

Fire Environment (FEN) 4 levels

| Minimal | - The Overall Fire Environment suggests a very low |
|-----------|--|
| | risk for Large fires (less than 1% chance) |
| Normal | - The Overall Fire Environment suggests a <u>normal</u> risk |
| | for large fires (1 - 4% chance) |
| Elevated | - The Overall Fire Environment suggests a moderately |
| | high risk for large fires (5 - 19% chance) |
| High Risk | The risk for large fire(s) is very high (≥ 20%) |
| | Triggers: 1. // (Significant Lightning) |
| | 2. BEN (Critical Burn Environment) |

The assessment of the overall fire environment considers multiple factors including <u>weather</u>, <u>lightning amount</u> and <u>fuel dryness</u>. Large Fire probabilities are derived objectively via statistical methods. <u>High Risk</u> levels (≥ 20% probability of a large fire) are almost always due to significant lightning as burning conditions alone rarely result in a large fire probability much above about 10%.

Pacific Northwest 7 Day Significant Fire Potential



Monday, 5/10/2021

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| Areas | ytd | Today | Tue | Wed | Thu | Fri | Sat | Sun |
|-------|-----|-------|-----|-----|-----|-----|-----|-----|
| NW01 | | | | | | | | |
| NW02 | | | | | | | | |
| NW03 | | | | | | | | |
| NW04 | | | | | | | | |
| NW05 | | | | | | | | |
| NW06 | | | | | | | | |
| NW07 | | | | | | | | |
| NW08 | | | | | | | | |
| NW09 | | | | | | | | |
| NW10 | | | | | | | | |
| NW11 | | | | | | | | |
| NW12 | | | | | | | | |

Fire Weather: The Pacific Northwest will be warm and mostly dry through the workweek under a ridge of high pressure aloft. A few showers could visit the mountains in northeastern Washington and northeastern Oregon today and maybe tomorrow. The next chance for appreciable precipitation won't come until next weekend as a trough weakens the ridge, but models show much uncertainty on the timing and strength of the system at this point. See your NWS forecasts for local details.

<u>Fire Potential</u>: Significant fire potential remains low through the forecast period, although fire danger indices will gradually rise with the warming conditions.

Preparedness Level:

Northwest: 1 National: 2

- Eric Wise